

Davie County, and find it to be 21 feet in circumference at five feet from the ground, with a spread of 120 feet. Dates of flowering: April 6, 1903; April 6, 1909; April 1, 1910; April 21, 1915; April 16, 1916.

44. *Quercus stellata* Wang. Post Oak.

A small, medium sized, or sometimes large tree with a rounded crown; leaves coarse with five large truncate or blunt main lobes, which are usually broadest at the ends, the under side light green and minutely scurfy tomentose, the upper roughish; acorns smaller than those of the White Oak. Abundant in poor soil. The tough and durable wood is used for ties, posts, rails, etc. In Chapel Hill the Post Oak reaches a circumference of 13 ft. 6 inches at 5 feet from the ground (tree southeast of New East Building). Dates of flowering: April 1, 1903; April 16, 1909; April 4, 1910; April 20, 1915; April 15, 1916. Examples: trees near the east gate of campus.

45. *Quercus Margaretta* Ashe. Scrubby Post Oak.

This is a small tree or often only a shrub occurring in dry, sandy soil in the coastal plain. The leaves are also smaller than in the Post Oak, but the acorns and acorn cups are often larger. Britton gives distinguishing characters as smaller cup than Post Oak and leaves with rounded lobes, but these do not hold in our specimens. The acorns and cups are larger than in our Chapel Hill Post Oaks and the cups are